

Patent Number(s): JP50039711-A; JP79037607-B

Title: Zinc oxide -zinc sulphide type composite ceramics - contg. small cobalt oxide content, for electroluminescent and photoelectric devices

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Patents Cited by Inventor: 0

Citing Patents: 0

Articles Cited by Inventor: 0

Patents Cited by Examiner: 0

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Abstract:

Ceramics composed of ZnO-based ceramic layers and Zn ZnS-based ceramic layers are prepd. from ZnO contg. 0.01-2.5 wt.% CoO. The addn. of CoO lowers the elec. resistant of the ZnO- and ZnS-based layers, and thus, the ceramics are useful in various electronics devices e.g. electroluminescent and photoelec. devices.

International Patent Classification: B32B-009/00; C04B-035/00; C04B-039/00; C04B-041/06; C09K-011/22; H01L-031/12

Derwent Class: L03 (Electro-(in)organic, chemical features of electrical devices); P73 (Layered products); U12 (Discrete Devices, e.g. LEDs, photovoltaic cells)

Derwent Manual Code(s): L02-J02C; L03-C02C; L03-D04E

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